

AMENDED IN SENATE JANUARY 23, 2006

AMENDED IN SENATE JANUARY 4, 2006

AMENDED IN SENATE APRIL 4, 2005

SENATE BILL

No. 812

Introduced by Senator Soto
(Coauthor: Senator Alquist)

February 22, 2005

An act to add Section 33126.4 to the Education Code, relating to schools.

LEGISLATIVE COUNSEL'S DIGEST

SB 812, as amended, Soto. Schools: education technology: access and instructional integration.

Existing law, the Classroom Instructional Improvement and Accountability Act, requires each school district that maintains an elementary or secondary school to develop and implement a school accountability report card, as prescribed.

Existing law establishes the California Technology Assistance Project, which is administered by the State Department of Education, to provide a regionalized network of technical assistance to schools and school districts on the implementation of education technology as set forth in policies of the State Board of Education.

This bill would require the State Department of Education, on or before April 1, 2007, to establish common data elements to determine the extent of educational technology access and instructional integration in the public schools. The bill would further require the department, on or before July 1, 2007, to consider and recommend appropriate methods to collect, analyze, and publish the extent of educational technology

access and instructional integration, and, on or before October 1, 2007, to the extent funds are made available in the annual Budget Act, to collect data and adapt existing data sources to facilitate reporting of information related to the educational technology access and instructional integration into curriculum and instruction. The bill would require the department, using the data collected, to, on or before January 1, 2008, and on or before January 1 of each year thereafter, post the data on its Internet Web site.

Vote: majority. Appropriation: no. Fiscal committee: yes.
State-mandated local program: no.

The people of the State of California do enact as follows:

- 1 SECTION 1. The Legislature hereby finds and declares all of
2 the following:
- 3 (a) Significant inequities exist in the access and effective use
4 of technology to support teaching and learning, and for
5 administrative applications.
- 6 (b) Studies have documented the following over the past five
7 years:
- 8 (1) Some schools are using technology that is outdated while
9 others are using state-of-the-art multimedia computers and other
10 devices.
- 11 (2) While all county offices of education are now connected to
12 the high-speed Internet, many schools are limited in their access
13 to the high-speed Internet.
- 14 (3) There is wide variation in the extent to which educators have
15 access to sufficient training for the use of technology to increase
16 learning opportunities.
- 17 (4) Levels of integration of technology into curriculum vary
18 from school to school.
- 19 (5) There has not been a consistent measure or common set of
20 data elements for accurately determining technology access and
21 use.
- 22 (6) Current law relating to the school accountability report card
23 with respect to quality and currency of textbooks and materials
24 addresses textbooks and other instructional materials eligible for
25 state adoption but does not address the access to, and instructional
26 use of, technology.

1 (7) Technology has emerged to become a necessary instructional
2 resource in California schools and must be given the same level
3 of emphasis as textbooks and other materials when measuring
4 access and use of instructional resources.

5 (8) Education stakeholders, in general, need consistent and
6 reliable information about educational technology access and
7 instructional integration to more objectively inform their decisions.

8 SEC. 2. Section 33126.4 is added to the Education Code, to
9 read:

10 33126.4. (a) On or before April 1, 2007, the department shall
11 establish common data elements to determine the extent of
12 educational technology access and instructional integration in the
13 public schools. To the greatest extent possible, the data elements
14 shall use existing survey instruments.

15 (b) On or before July 1, 2007, the department shall consider and
16 recommend appropriate methods to collect, analyze, and publish
17 the extent of educational technology access and instructional
18 integration.

19 (c) On or before October 1, 2007, to the extent that funds are
20 made available in the annual Budget Act, the department shall
21 collect data and adapt existing data sources to facilitate reporting
22 of information related to the educational technology access and
23 instructional integration into curriculum and instruction.

24 (d) The indicators for which common data elements and
25 recommended measures related to educational technology access
26 and instructional integration are to be based shall include, but not
27 be limited to, the following:

28 (1) Access to state-of-the-art computers and related hardware.

29 (2) Access to the Internet with sufficient bandwidth to stream
30 full motion video, conduct video conferencing, and deliver
31 interactive courses for pupils and teachers.

32 (3) Use of instructional technology for instructional planning,
33 integration, and analysis to support pupil achievement in the state
34 content standards.

35 (4) Professional development and support for teachers as
36 necessary for the integration of technology into curriculum.

37 (5) Technical support needed to access and maintain
38 state-of-the-art technology and Internet connectivity.

39 (6) Professional development and support for school
40 administrators, as necessary, to utilize technology to support data

1 management and the use of electronic learning assessment
2 resources.

3 (7) Use of the K-12 High Speed Network.

4 (e) The department shall involve the leadership of the existing
5 state-supported educational technology program and projects and
6 representatives of the California Technology Assistance Project,
7 computer-using educators, school administrators, and relevant
8 department divisions, at least including divisions of assessment
9 and technology, in the establishment of the common data elements.

10 (f) Using the data collected as described in this section, the
11 department shall, on or before January 1, 2008, and on or before
12 January 1 of each year thereafter, post the data on its Internet-~~web~~
13 *Web* site. It is the intent of the Legislature that reporting be detailed
14 to the school level, but, at a minimum, on the district level if the
15 department determines that the report is not feasible at the school
16 level.

17 (g) *The department shall not require any school or school district*
18 *to provide the data specified in this section, unless the school or*
19 *school district is providing the data as a condition of receiving*
20 *funding through any educational technology grant program.*